

Name: _____

Class: _____

Date: _____

Biology

Select the best answer for each question listed below:

- A. Mitosis
- B. Meiosis
- C. Both Mitosis and Meiosis
- D. Neither Mitosis nor Meiosis

- _____ 1. Haploid cells are formed.
- _____ 2. The resulting cells are usually body cells.
- _____ 3. The chromosome number increases from generation to generation.
- _____ 4. The resulting cells could be sperm cells.
- _____ 5. This type of division prevents an increase in number of chromosomes from generation to generation in sexually reproducing organisms.
- _____ 6. Each chromosome duplicates itself.
- _____ 7. Each new cell contains the same kind and number of chromosomes as the parent cell.
- _____ 8. The chromosome number decreases from generation to generation.
- _____ 9. A spindle forms in the cell.
- _____ 10. Diploid cells are formed.
- _____ 11. The nuclear membrane disappears.
- _____ 12. The resulting cell contains one chromosome of each pair.
- _____ 13. There are 4 cells produced from each parent cell.
- _____ 14. Tetrads are formed.
- _____ 15. Crossing over occurs.